



ATTORNEY DOCKET NO. 4591-357
CLIENT NO. IC12241-US

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IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Hong-Soo KIM, Kyu-Charn PARK, Jung-Dal CHOI, Seong-Soo CHO

Serial No.: 10/726,788

Examiner:

Filing Date: December 2, 2003

Group Art Unit: 2812

Title: METHODS OF FORMING SEMICONDUCTOR DEVICES HAVING FIELD OXIDES IN TRENCHES AND DEVICES FORMED THEREBY

Confirmation No. 6111

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

under 37 CFR 1.97 (b); or
(Within three months of filing national application; or date of entry of International application; or before mailing date of first office action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under §1.114; whichever occurs last)

under 37 CFR 1.97 (c) together with either a:
 Statement under 37 CFR 1.97 (e), or
 a \$180 fee under 37 CFR 1.17 (p); or
(After mailing of first Office Action, but prior to Notice of Allowance or Final Office Action)

under 37 CFR 1.97 (d) together with:
 Statement under 37 CFR 1.97 (e), and
 a \$180.00 fee set forth in 37 CFR 1.17 (p).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Applicant(s) submit herewith Form PTO 1449- Information Disclosure Citation together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

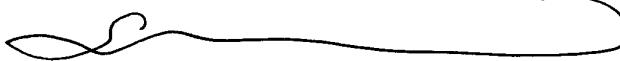
A copy of the Limited Recognition Under 37 CFR § 10.9(b)

It is requested that the information disclosed herein be made of record in this application.

Any deficiency or overpayment should be charged or credited to deposit account number 13-1703. A duplicate copy of this sheet is enclosed.

Customer No. 20575

Respectfully submitted,
MARGER JOHNSON & McCOLLOM, P.C.

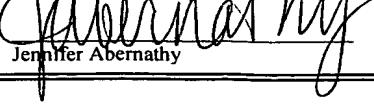


Hosoon Lee

Limited Recognition Under 37 CFR § 10.9(b)

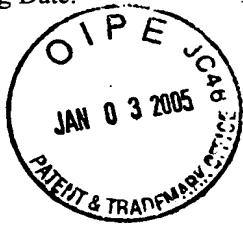
MARGER JOHNSON & McCOLLOM, P.C.
1030 SW Morrison Street
Portland, OR 97205
503-222-3613

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
Date: December 30, 2004


Jennifer Abernathy

PATENT APPLICATION

Atty. Docket No.: 4591-357 Serial No. 10/726,788
Applicant: Hong-Soo KIM, Kyu-Charn PARK, Jung-Dal CHOI, Seong-Soon CHO
Filing Date: December 2, 2003 Group: 2812



**INFORMATION DISCLOSURE CITATION
FORM PTO-1449 (Modified)**

U.S. PATENT DOCUMENTS

<u>Exam Init</u>	<u>Ref</u>	<u>Document Number</u>	<u>Issue Date</u>	<u>Name</u>	<u>Class</u>	<u>Sub Class</u>

FOREIGN PATENT DOCUMENTS

<u>Exam Init</u>	<u>Ref</u>	<u>Document Number</u>	<u>Publication Date</u>	<u>Country</u>	<u>Name</u>
		10-056059	2-24-1998	Japan	NEC Corp.
		2001-0054164	7-02-2001	Korea	HYNIX Semiconductor Inc.

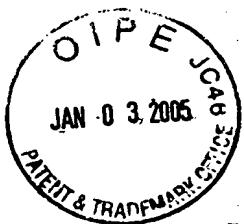
OTHER DOCUMENTS

<u>Exam Init</u>	<u>Ref</u>	<u>Author, Title, Date, Pertinent Pages, Etc.)</u>
		English language abstract of Japanese Publication No. 10-056059.
		English language abstract of Korean Publication No. 1020010054164 A.

Examiner: _____

Date Considered: _____

BEFORE THE OFFICE OF ENROLLMENT AND DISCIPLINE
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Expires: July 16, 2005



Harry I. Moatz
Director of Enrollment and Discipline